

Work Order ID 71047

Tuesday, June 21, 2011 1:27:47 PM

Page 1

Item ID: D206-642-411BL

Accept

Setup Start

Revision ID:

Item Name: Skidtube LH, Blue

Stop

Start Date: 6/21/2011 Start Qty: 1.00

Required Date: 7/8/2011 Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D206-642-411 CHG006

11 07 28 ①
11-7-28 BG

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

11/7/28 sl

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

11 07 28 ①

B71051

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 71047

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Tuesday, June 21, 2011 1:27:47 PM

Item ID: D206-642-411BL

Accept



Setup Start



Revision ID:

Stop



Item Name: Skidtube LH, Blue

Start Date: 6/21/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 7/8/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-642-411

Location: _____

PPP Rev: F6/21/2011

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

11/7/2911-07-28

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W/O:		WORK ORDER CHANGES					
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1. The first step is to identify the problem. In this case, the problem is that the company is not meeting its sales targets.

2. The second step is to analyze the problem. This involves identifying the causes of the problem and determining the impact of the problem on the company.

3. The third step is to develop a solution. This involves identifying the actions that need to be taken to address the problem and determining the resources that will be required.

4. The fourth step is to implement the solution. This involves putting the solution into action and monitoring the progress of the implementation.

5. The fifth step is to evaluate the results. This involves assessing the effectiveness of the solution and determining whether the problem has been resolved.

Required Qty: 1.00

Comments: IPP Rev:A 11.03.22 added route seq DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

13

1

112243
ST345
112243

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 71047

Parent Item: D206-642-411BL

Parent Item Name: Skidtube LH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00



Bolt

Purchased No 110 Each 62.0000



Location Loc Qty Loc Code

ST337 117313 62
~~117313~~ 62



Bolt

Purchased No 110 Each 62.0000



Location Loc Qty Loc Code

ST338 112314 62
~~112314~~ 12
~~112314~~ 50



Bolt

Purchased No 110 Each 52.0000



Location Loc Qty Loc Code

MEZZ 52
116003 52

AN960C416

NAS1149C0463
R

Purchased No 110 Each 0.0000



washer

AN960JD10

NAS1149D0363J

Purchased No 110 Each 0.0000



Washer

AN960JD416

NAS1149D0463J

Purchased No 110 Each 0.0000



Washer

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 71047

Parent Item: D206-642-411BL

Parent Item Name: Skidtube LH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

AN960JD516 NAS1149D0563J Purchased No

110 Each 0.0000



Washer

D206-642-441 Manufactured No

110 Each 5.0000



Replacement Skidtube

Location

Loc Qty

Loc Code

FG080

5

24739

1

30265

1

30940

1

31066

1

35469

1

D206-648-013 Manufactured No

110 Each 8.0000



GHW Modification

Location

Loc Qty

Loc Code

FG120

8

68347

4

69933

2

70889

2

ATT: BLUE LUG

D2652 Manufactured No

110 Each 264.0000



Bushing

Location

Loc Qty

Loc Code

FG

44

31985

44

ST019

220

68102

200

68941

20

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Tuesday, June 21, 2011 1:27:55 PM

Work Order ID: 71047

Parent Item: D206-642-411BL

Parent Item Name: Skidtube LH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

D2712
Set Screw

Manufactured No

110 Each

281.0000



10

10

Location

Loc Qty

Loc Code

FG 50

29962 50

ST012 231

66955 231

Manufactured No

110 Each

4.0000



1

B71060 11/7/25

Location

Loc Qty

Loc Code

ST428 4

69032 4

Manufactured No

110 Each

4.0000



1

B71062 11/7/27

Location

Loc Qty

Loc Code

ST421 2

67260 2

ST428 2

69030 2

ATT: BLUE

D2933-1

Saddle LH In, 206

ATT: BLUE

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Tuesday, June 21, 2011 1:27:56 PM

Work Order ID: 71047

Parent Item: D206-642-411BL

Parent Item Name: Skidtube LH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

D2934
Saddle Spacer

Manufactured No 110 Each 44.0000

Location Loc Qty Loc Code

FG 6

31929 6

ST027 38

67585 10

69745 28

D2935
Saddle Spacer

Manufactured No 110 Each 34.0000

Location Loc Qty Loc Code

ST027 34

66564 34

D2938-1
Saddle LH Out, 206

Manufactured No 110 Each 3.0000

Location Loc Qty Loc Code

ST421 3

67261 2

69033 1

ST428A 6

ATT: BLUE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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NOTE: Date & initial all entries

Picklist Print

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Tuesday, June 21, 2011 1:27:56 PM

Work Order ID: 71047

Parent Item: D206-642-411BL

Parent Item Name: Skidtube LH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

D2939-1
Saddle LH In, 206

Manufactured No

110 Each

4.0000

Location

Loc Qty

Loc Code

ST428A

4

67262

1

69028

3

ATT: BLUE

D3407-043

Tow Ring

Manufactured No

110 Each

14.0000

Location

Loc Qty

Loc Code

ST464

14

68339

2

69540

12

ATT: BLUE

D3413-1

Ring

Manufactured No

110 Each

19.0000

Location

Loc Qty

Loc Code

ST420

15

62961

8

66387

7

ST473

4

66945

4

ATT: BLUE

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Page 6

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 71047

Parent Item: D206-642-411BL

Parent Item Name: Skidtube LH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

D3456-1

Manufactured No

110

Each

45.0000



Washer



1
B710338

Location

Loc Qty

Loc Code

FG

7

25701

7

ST054

38

66848

3

69774

35

Manufactured No

110

Each

18.0000

D3457-1



Washer



2
B70774

Location

Loc Qty

Loc Code

FG

10

32409

10

ST054

8

67779

8

Purchased No

110

Each

2,049.000

MS21042L3



Nut



8
11/3/22

Location

Loc Qty

Loc Code

ST300

2049

116549

349

117441

800

117601

400

117885

500

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Page 7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Tuesday, June 21, 2011 1:27:57 PM

Work Order ID: 71047

Parent Item: - D206-642-411BL

Parent Item Name: Skidtube LH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

4,805.000

12

12



Nut

Location

Loc Qty

Loc Code

ST300

4805

117441

2511

117601

794

117885

1500

12

MS21043-4

Purchased

No

110

Each

1,058.000

1

1



Nut

Location

Loc Qty

Loc Code

FG

40

104603

40

ST300

18

117423

18

ST301

1000

117601

500

117793

500

11/2/22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.6 206L/L-1/L-3/L-4 HIGH GEAR SKIDTUBES

Item	Qty -411	Qty -412	Qty -441	Qty -447	Qty -013	Part Number	Description
	X					D206-642-411	SKIDTUBE INSTALLATION, LH
		X				D206-642-412	SKIDTUBE INSTALLATION, RH
	1	1	X			D206-642-441	SKIDTUBE
				X		D206-642-447	WEARSHOE KIT (REPLACES -443)
	1	1			X	D206-648-013	GROUND HANDLING KIT
1			1			D2650-7	SKIDTUBE ASSEMBLY
2A			22			D2651-1	* PLUG ⁽¹⁾
2B			22			D2651-3	* O-RING ⁽¹⁾
3			1			D2646	* AFT CAP ⁽¹⁾
4			2			MS27039-1-08	* SCREW ⁽¹⁾
5			2			AN960JD10L	* WASHER ⁽¹⁾
6	1					D2932-1	SADDLE, FWD OUT, LH
6		1				D2932-2	SADDLE, FWD OUT, RH
7	1					D2933-1	SADDLE, FWD IN, LH
7		1				D2933-2	SADDLE, FWD IN, RH
8	1					D2938-1	SADDLE, AFT OUT, LH
8		1				D2938-2	SADDLE, AFT OUT, RH
9	1					D2939-1	SADDLE, AFT IN, LH
9		1				D2939-2	SADDLE, AFT IN, RH
10	8	8				AN3-41A	BOLT
11	16	16				D2652	BUSHING
12A	8	8				MS21042-3	NUT (OR MS21042L3)
12B	8	8				AN960JD10	WASHER
13	4	4				AN5-11A (OR AN5-12A)	* BOLT ⁽²⁾
14	4	4				AN5-11A (OR AN5-13A)	* BOLT ⁽²⁾
15	8	8				AN960JD516	WASHER
16	12	12				AN4-6A	BOLT
17	24	24				AN960JD416	WASHER
18	12	12				MS21042-4	NUT (OR MS21042L4)
20A			6	6		D3537-1	WEARPAD (REPLACES D2648-3)
21A			1	1		D3537-3	WEARPAD (REPLACES D3429-1)
22A			1	1		D3535-15	WEARSHOE (REPLACES D2656-15)
22B			1	1		D3536-15	GASKET
23A			1	1		D3535-23	WEARSHOE (REPLACES D2656-23)
23B			1	1		D3536-23	GASKET
24A			1	1		D3535-37	WEARSHOE (REPLACES D2656-37)
24B			1	1		D3536-37	GASKET
26A			60	60		MS27039C1-08	SCREW
26B			60	60		AN960JD10L	WASHER
26C			60			ALS7-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1				D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	1				D3456-1	WASHER
32	1	1				D3457-1	WASHER
33	1	1				MS21043-4	NUT
34	1	1				AN4C5A	BOLT
35	1	1				AN960C416	WASHER
36	1	1				D3413-1	RING (REPLACES D2655)
37	10	10				D2712	SET SCREW
38	2	2				D2934	SADDLE SPACER
39	2	2				D2935	SADDLE SPACER
40					2	D3414-041	LUG ASSEMBLY (REPLACES D2659)
41					4	AN3C37A	BOLT
42					8	D2652	BUSHING
43					4	MS21043-3	NUT
44					4	AN960C10	WASHER

NOTES: ⁽¹⁾ DENOTES THAT PART IS INCLUDED WITH D2650-7 ASSEMBLY ABOVE⁽²⁾ CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

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Revision: N

Date: 09.09.09